

FIG. 1  
(PRIOR ART)

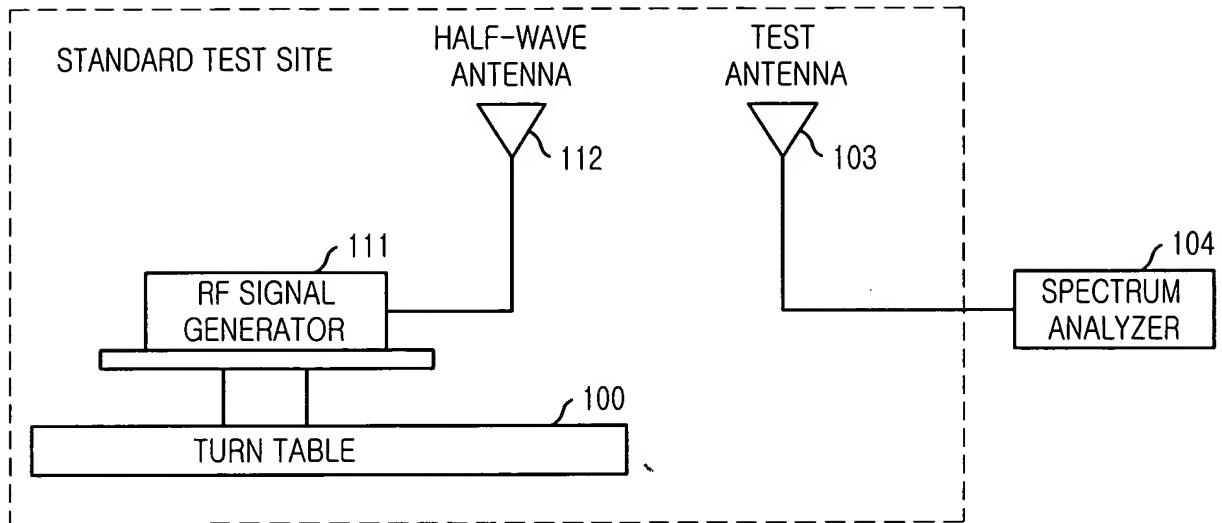


FIG. 2  
(PRIOR ART)

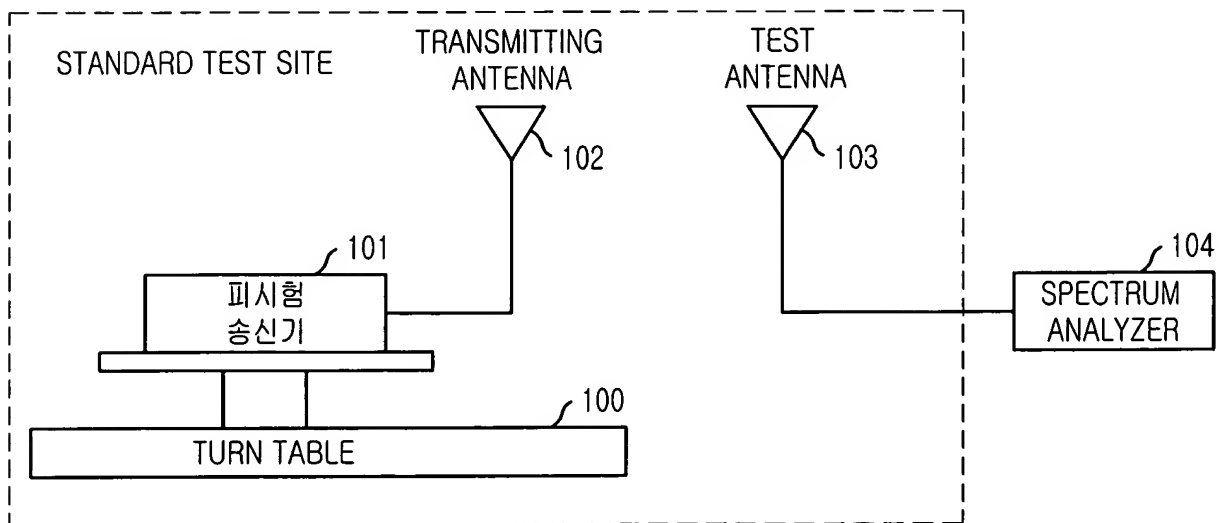


FIG. 3  
(PRIOR ART)

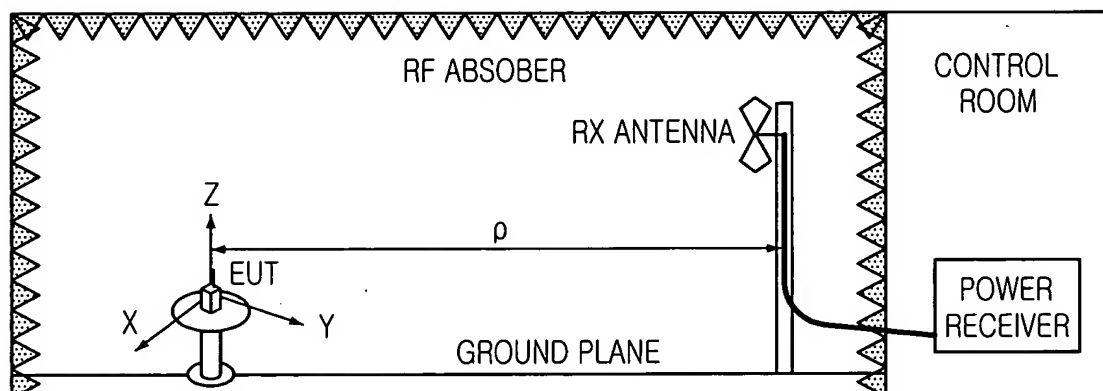


FIG. 4  
(PRIOR ART)

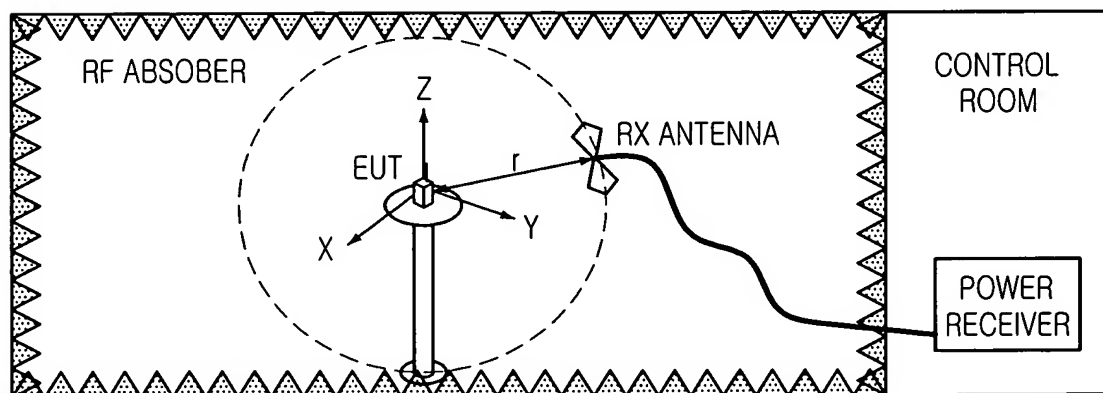


FIG. 5

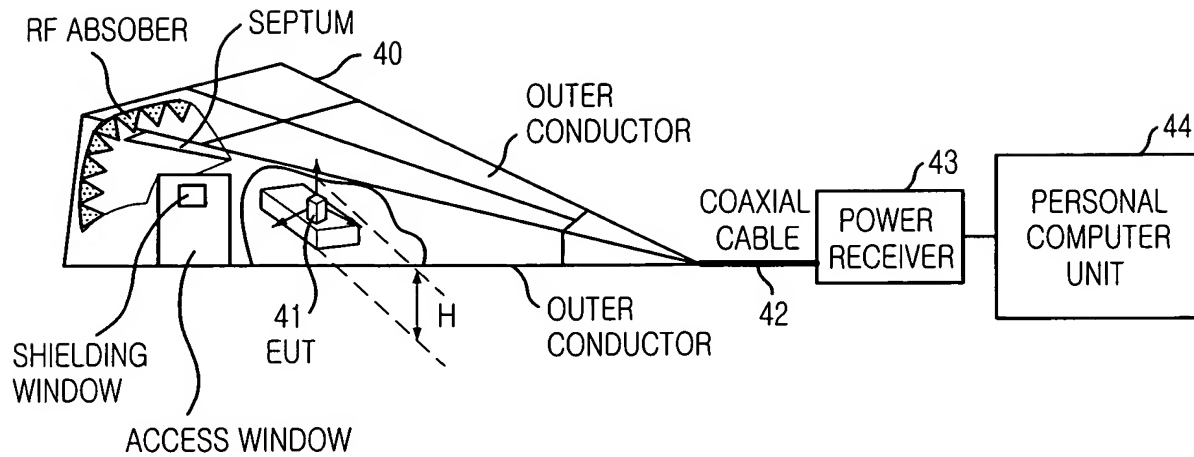
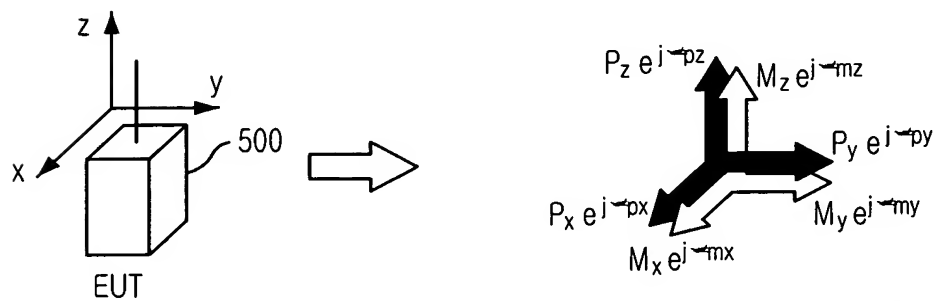


FIG. 6



ELECTRIC DIPOLE MOMENT  $P = P_x e^{j\phi_x} + P_y e^{j\phi_y} + P_z e^{j\phi_z}$   
 MAGNETIC DIPOLE MOMENT  $M = M_x e^{j\phi_{mx}} + M_y e^{j\phi_{my}} + M_z e^{j\phi_{mz}}$

FIG. 7

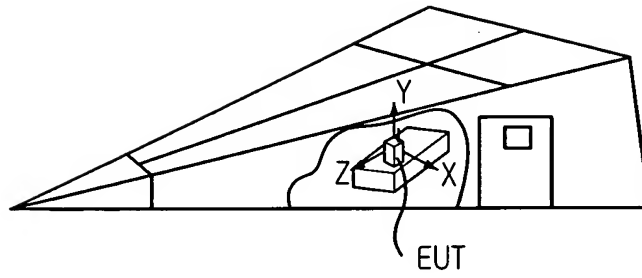


FIG. 8

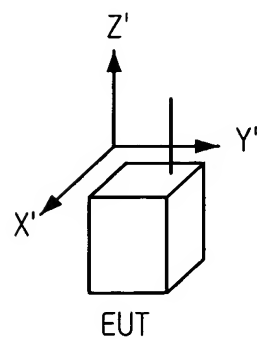


FIG. 9

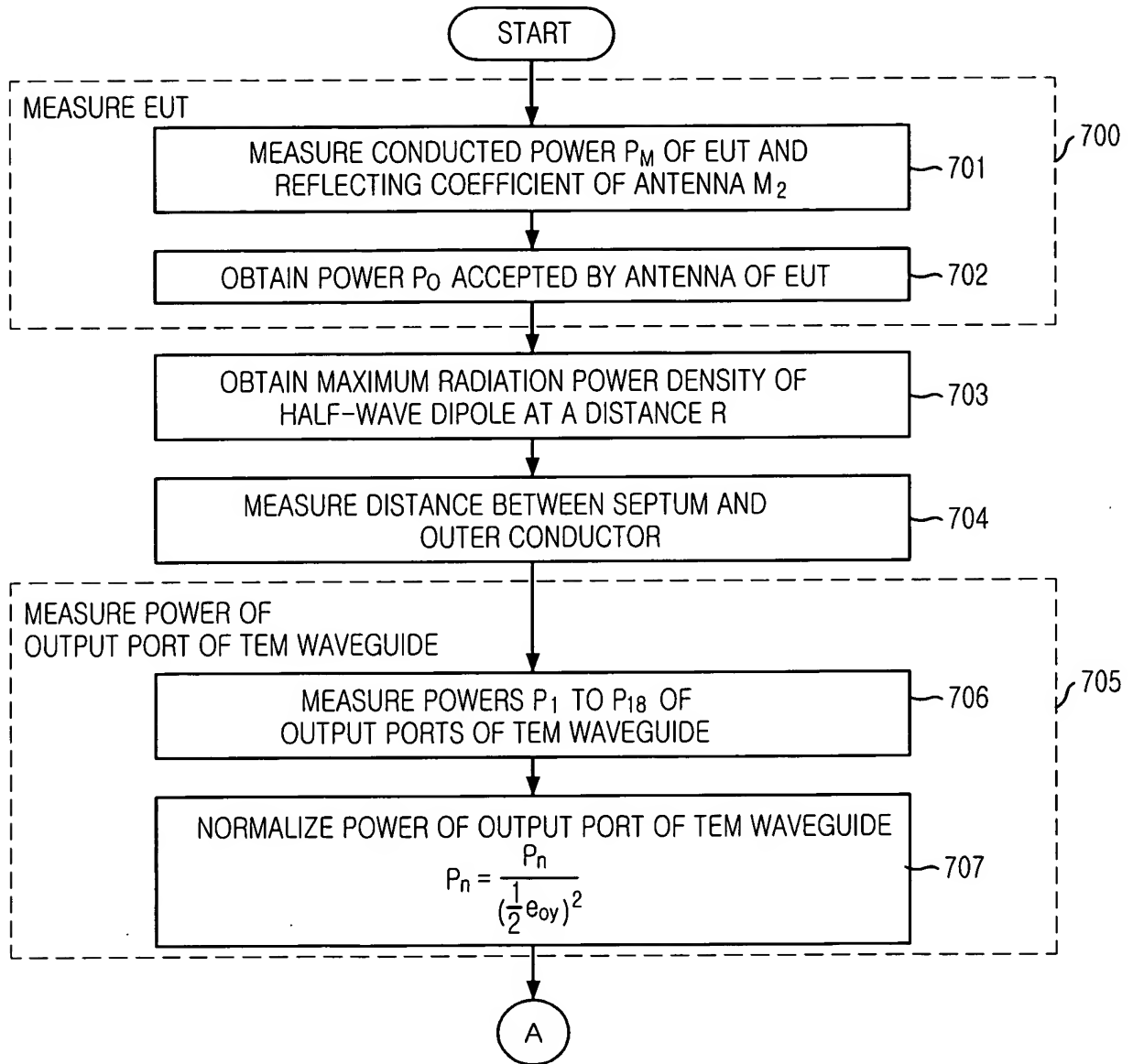


FIG. 10

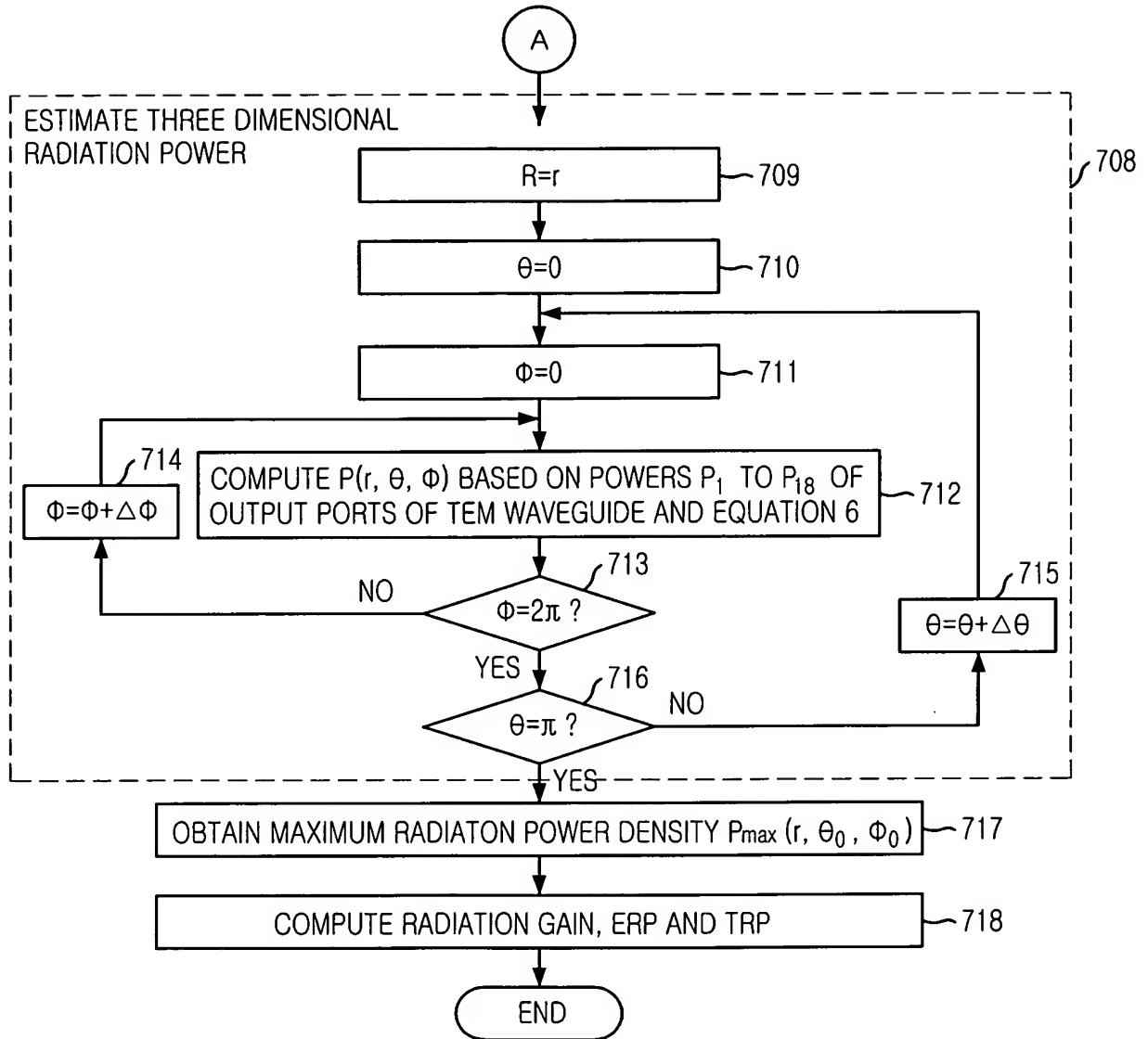


FIG. 11

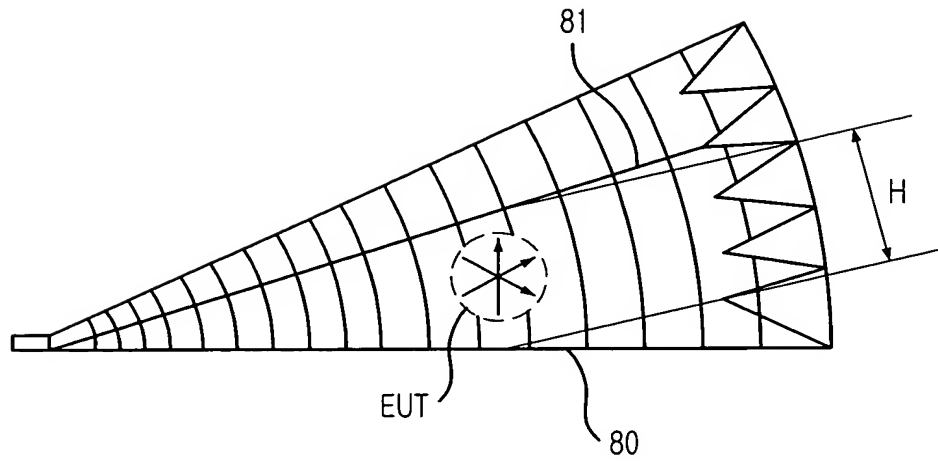


FIG. 12

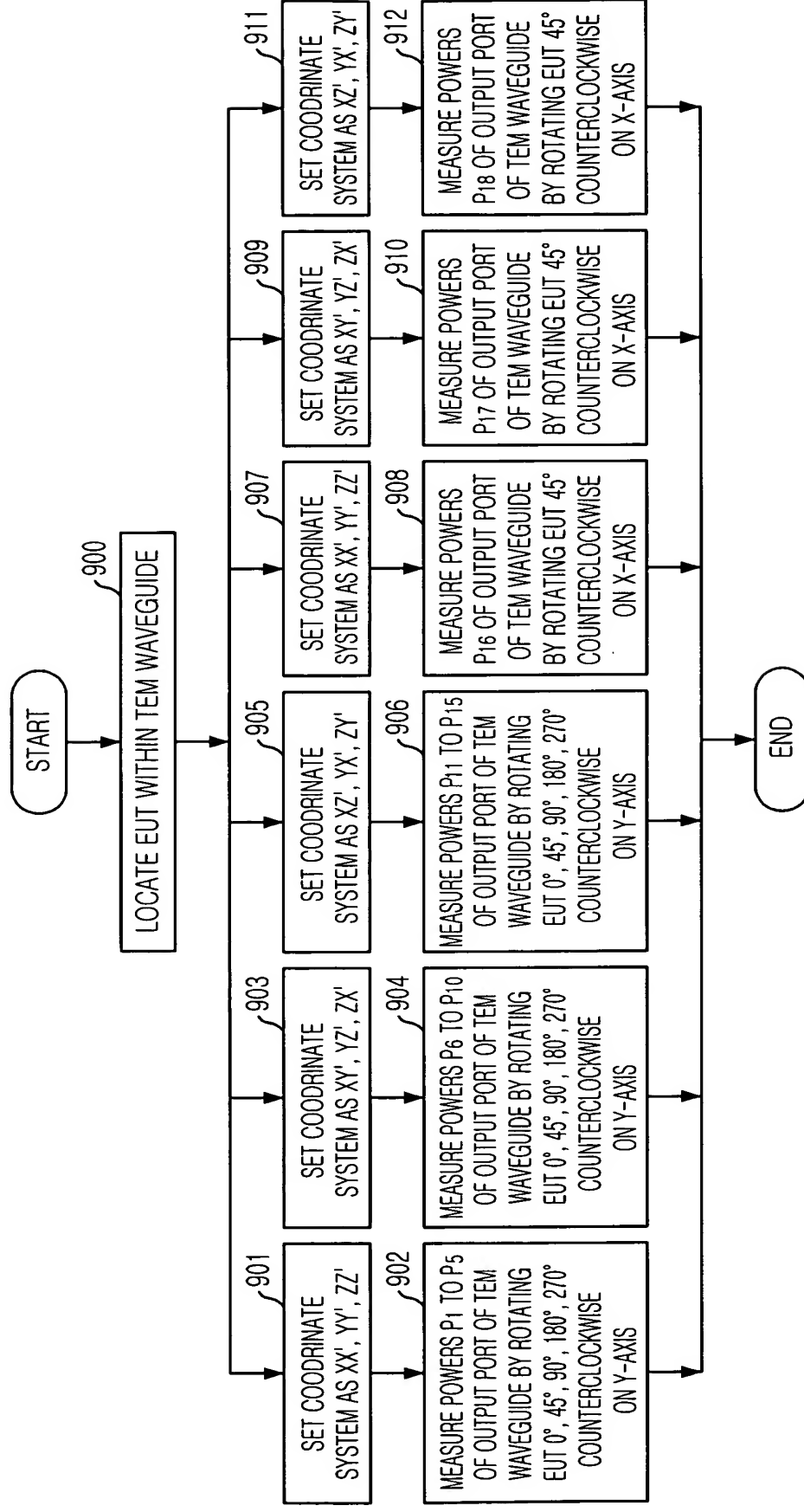
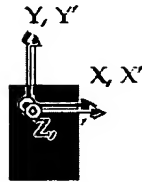
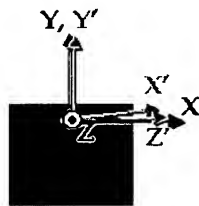




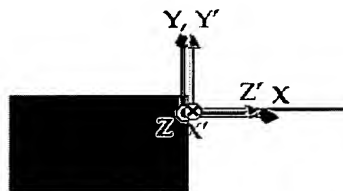
FIG. 13



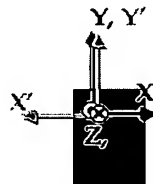
ARRANGEMENT 1 (COUNTERCLOCKWISE  $0^\circ$ )



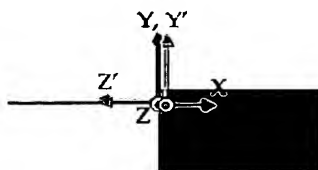
ARRANGEMENT 2 (COUNTERCLOCKWISE  $45^\circ$ )



ARRANGEMENT 3 (COUNTERCLOCKWISE  $90^\circ$ )



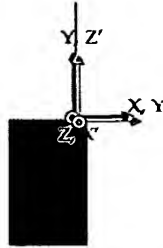
ARRANGEMENT 4 (COUNTERCLOCKWISE  $180^\circ$ )



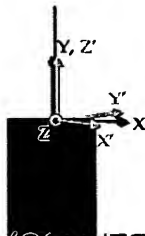
ARRANGEMENT 5 (COUNTERCLOCKWISE  $270^\circ$ )

(XX', YY', ZZ') ROTATE ON Y-AXIS

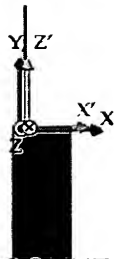
FIG. 14



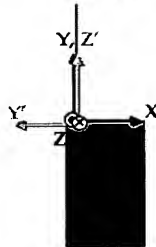
ARRANGEMENT 6 (COUNTERCLOCKWISE  $0^\circ$ )



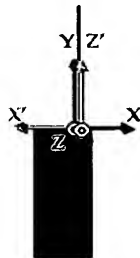
ARRANGEMENT 7 (COUNTERCLOCKWISE  $45^\circ$ )



ARRANGEMENT 8 (COUNTERCLOCKWISE  $90^\circ$ )



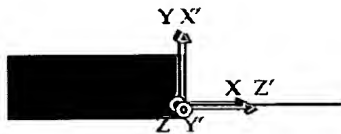
ARRANGEMENT 9 (COUNTERCLOCKWISE  $180^\circ$ )



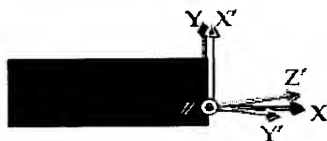
ARRANGEMENT 10 (COUNTERCLOCKWISE  $270^\circ$ )

( $XY'$ ,  $YZ'$ ,  $ZX'$ ) ROTATE ON Y-AXIS

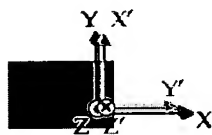
FIG. 15



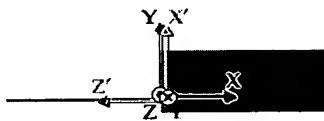
ARRANGEMENT 11 (COUNTERCLOCKWISE  $0^\circ$ )



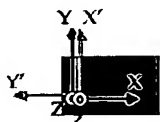
ARRANGEMENT 12 (COUNTERCLOCKWISE  $45^\circ$ )



ARRANGEMENT 13 (COUNTERCLOCKWISE  $90^\circ$ )



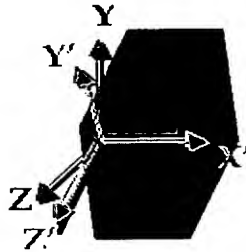
ARRANGEMENT 14 (COUNTERCLOCKWISE  $180^\circ$ )



ARRANGEMENT 15 (COUNTERCLOCKWISE  $270^\circ$ )

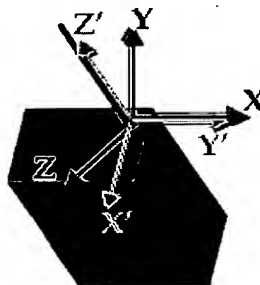
(XZ', YX', ZY') ROTATE ON Y-AXIS

FIG. 16



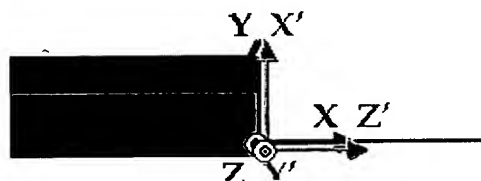
ARRANGEMENT 16 (COUNTERCLOCKWISE 45°)  
(XX', YY', ZZ') ROTATE ON X-AXIS

FIG. 17



ARRANGEMENT 17 (COUNTERCLOCKWISE 45°)  
(XY', YZ', ZX') ROTATE ON X-AXIS

FIG. 18



ARRANGEMENT 18 (COUNTERCLOCKWISE 45°)  
(XZ', YX', ZY') ROTATE ON X-AXIS